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UTILITY PATENT APPLICATION TRANSMITTAL

DKT 03047A (BWI-00085) Attorney Docket No. David Mills et al. First Inventor PULSE WIDTH MODULATED SOLENOID Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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See MPEP o		PLICATION ELEM		ADDRE	SS TO:	Commissio Mail Stop P P.O. Box 14	ner for Patents atent Applicatio	S. PTO	991	
2. Application Application See 37 3. Specific (preferring - Description - Cross - State) - Reference -	t an or ant cl. 7 CFF icationed arr riptive is Reference to ence to comput		processing) ges 20]	8. Nuc	Specificat	ram (Appen mino Acid S essary) Reader Fo tion Sequen ROM or CD	odix) Sequence Sub	•	10/823	
		ary of the Invention ption of the Drawings (if filed	n	_	c. Statements verifying identity of above copies					
		scription	,	C.	CCOMPAN'		 			
- Claim		the Disclosure			CCOMPAN	TING AP	PLICATION	PARIS		
4. Drawin 5. Oath or Dec a. Ne b. Co (for i	ng(s) claratic why experience py from contin DELL Signer 1.63(c) icatio	(35 U.S.C. 113) [Total on [Total xecuted (original or copy] m a prior application (37 inuation/divisional with BETION OF INVENTOR(S d statement attached deleting in the prior application, see 1)(2) and 1.33(b). In Data Sheet. See 37 CF G APPLICATION, checking the title, or in an Application.	CFR 1.63(d)) ox 18 completed)) g inventor(s) 37 CFR FR 1.76 appropriate box, and so that the state of the s	37 CFR 1.76	37 CFR 3.73((when there is English Trans Information D Statement (ID Preliminary A Return Receip (Should be sp. Certified Copy (if foreign prio Nonpublicatio (b)(2)(B)(i). All or its equivale Other:	b) Statements an assigner lation Documents Syl/PTO-144 mendment of Postcard pecifically itely of Priority is claim in Request applicant mulent.	MPEP 503) ment (if applic 99 C (MPEP 503) mized) Document(s) ed) under 35 U.S.(st attach form	cower of attorney able) opies of IDS citations C. 122 PTO/SB/35		
Continuation Divisional Continuation-in-part (CIP) of prior application No.:										
Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPONDENCE ADDRESS										
Custome	r Num	ber or Bar Code Label	(Insert Customer No. o	r-Attach bar	ode läbelihere)	1 5.	Correspond	dence address belo	ow	
Name	Bor	gWarner Inc.								
Address	Powertrain Technical Center 3800 Automation Avenue - Ste. 100									
City		urn Hills	de - Ole. 100	State M			Zip Code	48326		
Country		ted States of Americ	<u>-</u>	<u> </u>	<u>'</u> (248) 364-43	300	Fax	(248) 364-42	 285	
Name (Print/Type) Phili# R/Warn				ion No. (Attorne		32775		Ħ		
Signature	/	N VI.				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Date Date	April 13, 2004		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0032
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 1,022.00	0
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Complete if Known			
Application Number	To be assigned		
Filing Date	To be assigned		
First Named Inventor	David Mills et al.		
Examiner Name	To be assigned		
Art Unit	To be assigned		
Attorney Docket No.	DKT 03047A (BWI-00085)		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity Small Entity					
Denosit	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Warn, Burgess & Hoffmann, P.C.	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filling fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	<u> </u>
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 363 Others filling fee 770.00	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Total Claims 34 -20** = 14 x 18.00 = 252.00	1502	480	2502	240	Design issue fee	
Independent	1503	640	2503	320	Plant issue fee	
Independent 3 - 3** = 0 x 0.00 = 0.00 0.00 0.00 0.00	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807		Processing fee under 37 CFR 1.17(q)	<u> </u>
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	· · · · · · · · · · · · · · · · · · ·	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 252.00	Other	r fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above	*Red	uced by	Basic I	Filing F	Fee Paid SUBTOTAL (3) (\$) 0.00	
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SUBMITTED BY Registration No. 32775 Telephone (248) 364-4300 Philip 尿. Warn Name (Print/Type) Date April 13, 2004 Signature

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